L1 STRUCTURE UPLOADED

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L1 HAS NO ANSWERS
L1 STR

L2 8 S L1 SSS FULL

FILE 'CAPLUS' ENTERED AT 14:14:31 ON 28 AUG 2009

L3 3 S L2

L3 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2009 ACS on STN

TI Biomarker-optimized attention deficit-hyperactivity disorder (ADHD) treatment with selective norepinephrine reuptake inhibitors

treatment with selective notephiephiline reuptake imitatio

ACCESSION NUMBER: 2008:95116 CAPLUS <u>Full-text</u>

DOCUMENT NUMBER: 148:160156

TITLE: Biomarker-optimized attention deficit-

hyperactivity

disorder (ADHD) treatment with selective

norepinephrine reuptake inhibitors

INVENTOR(S): Lawrence, Donald Gilbert
PATENT ASSIGNEE(S): Eli Lilly and Company, USA
SOURCE: U.S. Pat. Appl. Publ., 8 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20080020387	A1	20080124	US 2007-694099	
20070330				
PRIORITY APPLN. INFO.:			US 2006-788008P	P
20060331				
INCL 435006000; 4360940	000			
CC 1-11 (Pharmacology	7)			
Section cross-refe	erence(s	s): 14		
IT 71620-89-8, Reboxe	etine	71620-89-8D,	Reboxetine, salts	82248-59-

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7,
    Atomoxetine hydrochloride 83015-26-3D, Atomoxetine, salts
    852236-82-9 852237-54-8 852237-54-8D,
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    RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
     (Biological study); USES (Uses)
        (biomarker-optimized attention deficit-hyperactivity disorder
and
       neuropsychiatric disorder treatment with selective
norepinephrine
       reuptake inhibitors)
L3
    ANSWER 2 OF 3 CAPLUS COPYRIGHT 2009 ACS on STN
    Preparation of heterocyclic compounds as selective norepinephrine
reuptake
     inhibitors for treating hot flashes, impulse control disorders and
     personality change due to a general medical condition
ACCESSION NUMBER:
                       2005:588645 CAPLUS Full-text
DOCUMENT NUMBER:
                        143:115550
TITLE:
                       Preparation of heterocyclic compounds as
selective
                        norepinephrine reuptake inhibitors for treating
hot
                        flashes, impulse control disorders and
personality
                        change due to a general medical condition
INVENTOR(S):
                        Allen, Albert John; Hemrick-Luecke, Susan;
Sumner,
                        Calvin Russell; Wallace, Owen Brendan
PATENT ASSIGNEE(S):
                        Eli Lilly and Company, USA
SOURCE:
                        PCT Int. Appl., 337 pp.
                        CODEN: PIXXD2
DOCUMENT TYPE:
                       Patent
LANGUAGE:
                        English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:
    PATENT NO. KIND DATE APPLICATION NO.
                                                               DATE
    WO 2005060949 A2
                              20050707 WO 2004-US38221
20041201
    WO 2005060949 A3
                               20050909
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PT,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GO,	GW,	
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MR, CA 2548304	NE,	SN,	TD, A1		2005	0707		CA 2	004-	2548.	304				
20041201 EP 1729754			70.0	A2 20061213 EP 2004-811076											
20041201			A2 20061213 EP 2004-811076												
EP 1729754 R: AT,	BE,	RC.			2008		את	55	E C	гT	FD	GR	GD	шп	
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IS, CN 1889940	IT,	LI,	LT, A		MC, 2007							SK,	TR		
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20041201 US 20070015	786		A1		2007	Λ11Ω		115 2	nn6-	5810	15				
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20031212								WO 2	004-1	JS38	221	1	W		
20041201															
L3 ANSWER 3 OF TI Preparation											rine	reu	ptake	Э	
inhibitors ACCESSION NUMBER	:		200	5 <b>:</b> 45	1370	CAI	PLUS	Fu	11-t	ext					
DOCUMENT NUMBER: TITLE:			142:482071												
11115;			Preparation of morpholine derivatives as norepinephrine reuptake inhibitors												
<pre>INVENTOR(S): Javier;</pre>			Camı	pbel	1, G	ordo	n Ia	in;	Case	s-Th	omas	, Ma	nuel		
			Man	, Te	resa	; Mas	ster	s, J	ohn .	Jose	ph;	Rudy.	k,		
Helene			Cati	heri	ne E	uaen:	ie:	Walt	er. I	Magn:	us W	ilhe	1 m		
PATENT ASSIGNEE(	S):		Eli	Lil	ly a	nd Co	ompa	ny,							
SOURCE:					. Apj		133	pp.							
DOCUMENT TYPE:			Pate												
LANGUAGE: FAMILY ACC. NUM. PATENT INFORMATI		NT:	Eng.	lish											
PATENT NO.			KINI	D -	DATE			APPL	ICAT:	ION I	NO.		D2	ATE	

--- WO 2005047272 A1 20050526 WO 2004-US32771

20041028

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                              20060726 EP 2004-794209
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                         Α
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                                          BR 2004-15273
20041028
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    JP 2007510720
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                                          NZ 2004-546067
    NZ 546067
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20041028
    US 20070083046
                               20070412
                                          US 2006-577841
                         A1
20060429
    US 7423037
                         B2
                               20080909
    MX 2006005226
                               20060720
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                                         KR 2006-708999
20060509
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                         В1
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                               20070725
                                           ZA 2006-3680
                         Α
20060509
                       A
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                               20060808
                                          NO 2006-2700
20060612
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PRIORITY APPLN. INFO.:
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20031110
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20040109
                                           WO 2004-US32771 W
20041028
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L4 0 S L3 AND (PY<2003 OR AY<2003 OR PRY<2003)

E ALLEN ALBERT?/AU SET EXPAND CONTINUOUS

L5 12 S E1-E2

L6 8 S L5 AND (PY<2003 OR AY<2003 OR PRY<2003)

L6 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2009 ACS on STN

TI Combination therapy for the treatment of neurological disorders

ACCESSION NUMBER: 2003:133010 CAPLUS Full-text

DOCUMENT NUMBER: 138:163575

TITLE: Combination therapy for the treatment of

neurological

disorders

INVENTOR(S): Allen, Albert John; Michelson, David; Sauer,

John-Michael; Witcher, Jennifer Wright

PATENT ASSIGNEE(S): Eli Lilly and Company, USA

SOURCE: PCT Int. Appl., 29 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PATENT NO.					KIND				APPL	DATE					
	- WO 2003013492				A1	_	20030220			WO 2						
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GH,		GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,	LK,
LR,		LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NO,	NZ,	OM,
PH,		PL,	PT,	RO,	RU,	SD,	SE,	SG.	SI,	SK,	SL.	TJ.	TM,	TN.	TR,	TT,
TZ,		·		·	·	·	YU,	·	·	·	- ,	- ,	·	ŕ	·	·
BG,	RW:	•	•	•	•		MZ,	•	•		TZ,	UG,	ZM,	ZW,	AT,	BE,
·		CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	IE,	IT,	LU,	MC,
NL,		PT,	SE,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,
MR,	CA 2451	•	SN,	TD,	TG A1		2003	<b>0220</b>		CA 2	002-	2451	914			
2002	0726 < AU 2002:		0.7				2003									
2002	0726 <		9 1													
2002	EP 1423:	104			A1		2004	0602		EP 2	002-	7563	86			
PT,	R:	·		·	·	·	ES,	·		·	·	·	·	·	·	MC,
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JP 2005501070 T 20050113 JP 2003-518502 20020726 <--US 20040176466 A1 20040909 US 2004-484646 20040122 <--PRIORITY APPLN. INFO.: US 2001-310981P P 20010808 <--WO 2002-US21294 20020726 <--ICM A61K031-135 ICS A61K031-445 1-11 (Pharmacology) Section cross-reference(s): 63 OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS) REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT E HEMRICK-LUECKE SUSAN?/AU L725 S E13-E14 1.8 25 S L7 AND (PY<2003 OR AY<2003 OR PRY<2003) 13 S L7 AND ?EPINEPHRINE? T.9 13 S L9 AND (PY<2003 OR AY<2003 OR PRY<2003) L10 L10 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN Inhibition of rat brain norepinephrine N-methyltransferase by 2,3,4,5-tetrahydro-1h-indeno[1,2-c]pyridine hydrochloride (LY8713) ACCESSION NUMBER: 1980:436920 CAPLUS Full-text DOCUMENT NUMBER: 93:36920 ORIGINAL REFERENCE NO.: 93:5937a,5940a Inhibition of rat brain norepinephrine N-methyltransferase by 2,3,4,5-tetrahydro-1h-indeno[1,2-c]pyridine hydrochloride (LY8713) Fuller, Ray W.; Molloy, Bryan B.; Hemrick, AUTHOR(S): Susan K.; Perry, Kenneth W. CORPORATE SOURCE: Lilly Res. Lab., Eli Lilly Co., Indianapolis, IN. 46206, USA Brain Research (1980), 190(1), 215-23 SOURCE: CODEN: BRREAP; ISSN: 0006-8993 DOCUMENT TYPE: Journal LANGUAGE: English 1-4 (Pharmacodynamics) ST norepinephrine methyltransferase brain pyridine deriv ΙT Brain, composition (nonepinephrine methyltransferase of, tetrahydroindeopyridine hydrochloride inhibition of) 74162-91-7 ΙT RL: BIOL (Biological study) (norepinephrine methyltransferase inhibition by, in brain) L10 ANSWER 5 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN

Lowering of brain epinephrine by inhibition of norepinephrine N-methyltransferase in rats ACCESSION NUMBER: 1980:69495 CAPLUS Full-text DOCUMENT NUMBER: 92:69495 ORIGINAL REFERENCE NO.: 92:11333a,11336a Lowering of brain epinephrine by inhibition of norepinephrine N-methyltransferase in rats AUTHOR(S): Fuller, Ray W.; Perry, Kenneth W.; Hemrick, Susan K.; Molloy, Bryan B. CORPORATE SOURCE: Lilly Res. Lab., Eli Lilly and Co., Indianapolis, IN, 46206, USA SOURCE: Catecholamines: Basic Clin. Front., Proc. Int. Catecholamine Symp., 4th (1979), Meeting Date 1978, Volume 1, 186-8. Editor(s): Usdin, Earl; Kopin, Irwin J.; Barchas, Jack. Pergamon: Elmsford, N. Y. CODEN: 41YBAE DOCUMENT TYPE: Conference LANGUAGE: English 1-5 (Pharmacodynamics) ST brain epinephrine norepinephrine methyltransferase Brain, composition (epinephrine of, norepinephrine methyltransferase inhibition effect on) ΙT 9037-68-7 RL: PROC (Process) (inhibition of, brain epinephrine decrease by) 71274-94-7 71274-96-9 39226-94-3 67120-40-5 72561-45-6 ΤТ RL: BIOL (Biological study) (norepinephrine methyltransferase of brain inhibition by, brain epinephrine decrease by) ΙT 51 - 43 - 4RL: BIOL (Biological study) (of brain, norepinephrine methyltransferase inhibition effect L10 ANSWER 8 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN Inhibition in vitro of rabbit adrenal norepinephrine N-methyltransferase by 2,3,4,5-tetrahydro-1H-2-benzazepines ACCESSION NUMBER: 1979:517162 CAPLUS Full-text DOCUMENT NUMBER: 91:117162 ORIGINAL REFERENCE NO.: 91:18789a,18792a TITLE: Inhibition in vitro of rabbit adrenal norepinephrine N-methyltransferase by 2,3,4,5-tetrahydro-1H-2-benzazepines AUTHOR(S): Fuller, Ray W.; Molloy, Bryan B.; Hemrick, Susan CORPORATE SOURCE: Lilly Res. Lab., Eli Lilly and Co., Indianapolis, IN, USA

Biochemical Pharmacology (1979), 28(4),

SOURCE:

528-30

CODEN: BCPCA6; ISSN: 0006-2952

DOCUMENT TYPE: Journal LANGUAGE: English

CC 1-4 (Pharmacodynamics)

Section cross-reference(s): 7

ST adrenal nonepinephrine methyltransferase tetrahydrobenzazepine

IT Adrenal gland, composition

(norepinephrine methyltransferase of, tetrahydrobenzazepine inhibition of, kinetics of)

IT Kinetics, enzymic

(of inhibition, of norepinephrine methyltransferase, by tetrahydrobenzazepine)

IT 7216-22-0 40584-16-5 69739-48-6 69739-58-8 71274-94-7 71274-95-8

71274-96-9 71274-97-0

RL: BIOL (Biological study)

(norepinephrine methyltransferase inhibition by, of adrenal gland, kinetics of)

OS.CITING REF COUNT: 6 THERE ARE 6 CAPLUS RECORDS THAT CITE THIS RECORD

(6 CITINGS)

L10 ANSWER 9 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN

TI Inhibition of rat brain nonepinephrine N-methyltransferase by

7,8-dichloro-2,3,4,5-tetrahydro-1H-2-benzazepine ACCESSION NUMBER: 1979:97387 CAPLUS Full-text

DOCUMENT NUMBER: 90:97387

ORIGINAL REFERENCE NO.: 90:15281a,15284a

TITLE: Inhibition of rat brain morepinephrine

N-methyltransferase by

7,8-dichloro-2,3,4,5-tetrahydro-1H-2-

benzazepine

AUTHOR(S): Fuller, Ray W.; Perry, Kenneth W.; Remrick,

Susan

Κ.

CORPORATE SOURCE: Lilly Res. Lab., Eli Lilly and Co.,

Indianapolis, IN,

USA

SOURCE: Brain Research (1978), 158(1), 240-4

CODEN: BRREAP; ISSN: 0006-8993

DOCUMENT TYPE: Journal LANGUAGE: English

CC 1-4 (Pharmacodynamics)

ST brain norepinephrine methyltransferase benzazepine deriv

IT Brain, composition

(norepisephrine methyltransferase of, benzazepine derivative inhibition of)

IT 69239-59-4

RL: BIOL (Biological study)

(brain nonepinephrine methyltransferase inhibition by)

E SUMNER CALVIN?/AU

L11 5 S E25-E26

L12 0 S L11 AND (PY<2003 OR AY<2003 OR PRY<2003)

E WALLACE OWEN?/AU

L13 25 S E37-E38

L14 0 S L13 AND ?EPINEPTHINE? L15 1 S L13 AND ?EPINEPHRINE?

L15 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN

TI Preparation of heterocyclic compounds as selective norepinephrine reuptake inhibitors for treating hot flashes, impulse control disorders

and personality change due to a general medical condition

ACCESSION NUMBER: 2005:588645 CAPLUS Full-text

DOCUMENT NUMBER: 143:115550

TITLE: Preparation of heterocyclic compounds as

selective

norepinephrine reuptake inhibitors for

treating hot flashes, impulse control disorders

and

personality change due to a general medical

condition

INVENTOR(S): Allen, Albert John; Hemrick-Luecke, Susan;

Sumner,

Calvin Russell; Wallace, Owen Brendan

PATENT ASSIGNEE(S): Eli Lilly and Company, USA SOURCE: PCT Int. Appl., 337 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PATENT NO.					D	DATE	DATE			APPLICATION NO.						
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EP 1729754 A2 20061213 EP 2004-811076

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EP 1729754 B1 20080702

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IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR
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JP 2007513945 T 20070531 JP 2006-543830

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ES 2307071 T3 20081116 ES 2004-811076

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US 20070015786 A1 20070118 US 2006-581015

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KR 2006121178 A 20061128 KR 2006-711571

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PRIORITY APPLN. INFO.: US 2003-529428P P

20031212

WO 2004-US38221 W

20041201

L1 STRUCTURE UPLOADED

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L1 STRUCTURE UPLOADED

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L3

L1 HAS NO ANSWERS

L1 STR

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L2 18 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

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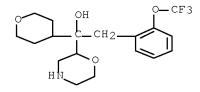
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L2 18 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

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CI COM



L4 0 S L3 AND (PY<2003 OR AY<2003 OR PRY<2003)

L5 2 S L3 AND (PY<2004 OR AY<2004 OR PRY<2004)

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN

TI Preparation of heterocyclic compounds as selective norepinephrine reuptake

inhibitors for treating hot flashes, impulse control disorders and

personality change due to a general medical condition ACCESSION NUMBER: 2005:588645 CAPLUS Full-text

DOCUMENT NUMBER: 143:115550

TITLE: Preparation of heterocyclic compounds as

selective

norepinephrine reuptake inhibitors for treating

hot

flashes, impulse control disorders and

personality

change due to a general medical condition INVENTOR(S): Allen, Albert John; Hemrick-Luecke, Susan;

Sumner,

Calvin Russell; Wallace, Owen Brendan

PATENT ASSIGNEE(S): Eli Lilly and Company, USA SOURCE: PCT Int. Appl., 337 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE

WO 2004120	2005	0609	49		A2		2005	0707	Ţ	wo 2	004-	US38	221			
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GD,		GE	GH,	GM	HR	нп	TD	TT.	TN	TS	.TP	KE.	KG	KÞ	KR	K7.
LC,		01,	011,	011,	1111,	110,	10,	11,	111,	10,	01,	1111,	100,	111,	1111,	112
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v		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL
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